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ROYAL SOCIETY OF ARTS, LONDON 596

PREMIUMS

BY THE

SOCIETY,

Eſtabliſhed at LONDON,

FOR THE

ENCOURAGEMENT

OF

ARTS, MANUFACTURES,

AND

COMMERCE.

LONDON:
Printed by ORDER of the SOCITEY. 1759.

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TO

TO THE

PUBLIC.

Strand, April 25, 1759.

THE Society for the Encouragement of Arts, Manufactures and Commerce propoſe, in purſuance of their Plan, to beſtow the following Premiums, *viz.*

Premiums relating to Agriculture, Huſbandry, Planting, &c.

A continual Supply of uſeful Timber being abſolutely neceſſary, as well for the Ornament and Conveniency as for the Security of theſe Kingdoms: the Society will give,

1. For ſowing the greateſt Quantity of Land with *Acorns* alone, before the Firſt Day of *May* 1760, (Ten Acres at leaſt) with not leſs than Four Buſhels to each Acre; and for fencing and preſerving the ſame effectually, for raiſing Timber: a Gold Medal. Acorns.

2. For the ſecond greateſt Quantity, (Five Acres at leaſt) in the ſame Manner, a Silver Medal.

3. For

3. For the third ditto, (Five Acres at leaſt) a Silver Medal.

Certificates of ſowing the above Articles, muſt be delivered to the Society, on or before the Firſt *Tueſday* in *November* 1760.

Apiaries. 4. Bees Wax being a ſcarce Commodity, it is propoſed, That a Gold Medal be given to the Perſon who ſhall erect, on or before the Firſt Day of *September* 1761, an Apiary, containing the greateſt Number of Hives, or Boxes ſtocked with Bees, not leſs than Thirty; alſo for the ſecond greateſt Number not leſs than Twenty, on or before the above Time, a Silver Medal.

Certificates to be delivered to the Society on or before the laſt *Tueſday* in *October* 1761.

Cheſnuts. 5. For ſowing the greateſt Quantity of Land with *Spaniſh Cheſnuts*, (for raiſing Timber) before the Firſt Day of *May* 1760, and for effectually fencing and preſerving the ſame, a Gold Medal.

6. For the ſecond greateſt Quantity ditto, a Silver Medal.

7. For the third ditto, a Silver Medal.

Elm. 8. For properly planting the greateſt Number of the *ſmall-leaved Engliſh Elm*, for raiſing Timber, (commonly uſed for Keels of Ships and Water-works) before the Firſt Day of *May* 1760, and for effectually fencing and preſerving the ſame, a Gold Medal.

9. For the ſecond greateſt Number, in like Manner, a Silver Medal.

10. For the third ditto, a Silver Medal.

Certificates of having planted the two laſt Articles, muſt be delivered to the Society, on or before the Firſt *Tueſday* in *November* 1760.

11. For

11. For planting out in the Year 1760, at proper Diſtances, the greateſt Number of that *Pine*, commonly called the *Scotch Fir*; being the Tree which produces the beſt red or yellow Deal: to be two Years old at leaſt when planted out; and for effectually fencing and preſerving the ſame, a Gold Medal. Fir.

12. For the ſecond greateſt Number, in like Manner, a Silver Medal.

13. For the third greateſt Number, a Silver Medal.

Certificates of ſuch planting muſt be delivered on or before the laſt *Wedneſday* in *January* 1761.

14. 15. 16. *N. B.* The like Premiums will alſo be given for planting out the greateſt Number of *Scotch Firs* of the ſame Age and after the ſame Manner, in the Year 1761; and Certificates thereof muſt be delivered on or before the Laſt *Tueſday* in *January* 1762.

17. For the moſt effectual Method to prevent or deſtroy the Fly which takes the Turnep in the Leaf; to be produced on or before the Firſt *Wedneſday* in *December* 1759, 20 *l.* Fly in Turneps.

18. For properly planting with Madder Roots the greateſt Number of Acres, (not leſs than Ten) and effectually fencing and preſerving the ſame, 50 *l.* Proper Certificates will be required of the Whole having been planted and fenced between the Firſt Day of *June* 1759, and the Firſt Day of *Nov.* 1760; and ſuch Certificates muſt be delivered in, on or before the Firſt *Tueſday* in *December* 1760. Madder.

19. For the beſt Set of Experiments, with a Diſſertation on the Nature and Operation Manures.

of

of Manures; to be produced on or before the Third *Wedneſday* in *December* 1759, a Gold Medal, if really deſerving.

Soils. 20. For the beſt Set of Experiments, with a Diſſertation on Soils and their different Natures; to be produced on or before the Third *Wedneſday* in *December* 1759, a Gold Medal, if really deſerving.

Sheep Rot. 21. For the moſt effectual Method to prevent or cure the Rot in Sheep; to be produced on or before the Third *Wedneſday* in *December* 1759, 20 *l.*

Weymouth Pine. 22. For planting out in the Year 1761, at proper Diſtances, the greateſt Number of the *White Pine*, commonly called Lord *Weymouth*'s, or the *New-England Pine*, (being the propereſt ſort for Maſts) to be Four Years old at leaſt when planted out; and for effectually fencing and preſerving the ſame, a Gold Medal.

23. For the ſecond greateſt Number ditto, a Silver Medal.

24. For the third ditto, a Silver Medal.

Certificates of ſuch planting muſt be delivered on or before the laſt *Wedneſday* in *January* 1762.

25. 26. 27. 28. 29. 30. *N. B.* The like Premiums will be given for planting out Lord *Weymouth*'s Pine, as above, in the Year 1762; and alſo in the Year 1763. And Certificates thereof for 1762, muſt be delivered on or before the laſt *Wedneſday* in *Jan.* 1763; and for 1763, on or before the laſt *Tueſday* in *Jan.* 1764.

Premiums

Premiums for Diſcoveries and Improvements in Chymiſtry, Dying, Mineralogy, &c.

31. For the greateſt Quantity of *Biſmuth*, made from Minerals or Materials the Produce of *England*, not leſs than One Hundred Pounds Weight; to be produced on or before the Third *Tueſday* in *January* 1760, 30 *l.* Biſmuth.

32. *Borax* being of great Uſe in all Vitrifications, in the Fuſion of Ores, and abſolutely neceſſary in ſoldering: and there being Reaſon to believe it may be diſcovered or made in *England*; it is propoſed to give for Ten Pounds Weight of Borax diſcovered or made in this Kingdom, having the Properties of that which is imported; to be produced on or before the Third *Tueſday* in *January* 1760, 25 *l.* Borax.

33. Whereas Crucibles made from *Britiſh* Materials, and equal in Goodneſs to the Foreign have been this Year produced to the Society: It is propoſed, in order to encourage and eſtabliſh that Manufacture in *England*, to give for making 200 Neſts of the beſt Crucibles of a ſmall Size, each Neſt conſiſting of not leſs than ſix Crucibles; and likewiſe 50 Neſts of a larger Size, the largeſt Crucibles in each of which laſt 50 Neſts to hold two Quarts. All the above-mentioned Crucibles to be made of *Britiſh* Materials, and equal to the Crucibles imported for melting Metals and Salts; to be produced to the Society on or before the Third *Tueſday* in *January* 1760, 30 *l.* Crucibles.

Dying Green. 34. As Dying Yarn red and green, to keep the Colour in waſhing, has been found difficult, it is propoſed to give for the beſt Sample of Flaxen Yarn, died of a laſting and firm *Green Colour*, not leſs than Two Pounds Weight, to be produced on or before the Second *Tueſday* in *March* 1760, 20 *l.*

DyingScarlet. 35. For Dying Flaxen Yarn *Scarlet in Grain*, of the beſt holding or faſt Colour; Two Pounds Weight at leaſt, to be produced at the ſame time as above, 30 *l.*

GrainColours 36. For improving *Grain Colours*, and rendering them cheaper; Specimens to be produced on or before the Second *Tueſday* in *December* 1759, 30 *l.*

SalAmmoniac 37. *Sal Ammoniac* being neceſſary in Medicine and many Branches of Trade, great Quantities of it are imported, though it may certainly be prepared in *England*; therefore it is propoſed, to give a Premium of 30 *l.* to the Manufacturer who ſhall make a Quantity of the beſt *Sal Ammoniac*, equal in Goodneſs to the beſt imported, not leſs than 500 Pounds Weight, at one Manufactury; 50 Pounds Weight of which to be produced as a Sample, on or before the Third *Tueſday* in *March* 1760.

N. B. If the Samples produced be equal in Goodneſs, the Quantity made will determine the Premium.

Scarlet in Grain. 38. For the beſt *Scarlet in Grain*, dyed in *England*, in a Piece of Superfine Broad Cloth, not leſs than Twenty-five Yards, ſuperior in Colour to any now dyed in *England*, and the neareſt to the Foreign dyed Scarlet in Grain

Grain Cloth; with Condition to declare how much the Dying coſt *per* Yard; to be produced on or before the Third *Wedneſday* in *December* 1759, 20 *l.*

39. For the Diſcovery of the beſt and cheapeſt Compoſition, of a very ſtrong and laſting Colour, for *marking of Sheep*, which will endure and bear the Weather a proper Time, and not damage the Wool, as Pitch, Tar, *&c.* to be produced on or before the Firſt *Tueſday* in *February* 1760, 20 *l.* Sheep Marking.

40. As a cheap and effectual Compoſition for ſecuring *Ships Bottoms* from Worms and other external Injuries would be of great Advantage to the Public, in regard to the Preſervation both of Merchant Ships and of Ships of War; it was propoſed (in the Year 1758) to give for the beſt and cheapeſt Compoſition, which on ſufficient Tryals, made by the Inventor, ſhould appear moſt effectual for ſecuring Ships Bottoms from Worms and other Injuries; to be produced on or before the Firſt *Wedneſday* in *February* 1761, 50 *l.* Ships Bottoms

But as the Inventor or Inventors of ſuch Compoſitions might be uncertain what Trials to make, or find the making of them difficult, the Society thought proper to take that Trouble upon themſelves, and accordingly notified the ſame by ſeveral Advertiſements, to the Effect following, *viz.*

Six Planks of Oak (cut out of the ſame Piece of Timber) muſt be provided by each Candidate for this Premium, each Plank being three Feet long, one Foot wide, and two Inches thick. Four of the ſaid Planks

must be prepared or paid by each Candidate with his Compoſition, and the other two muſt be left unprepared or unpaid; and all the ſaid Planks are to be produced to the Society on or before the Firſt Day of *January* 1760, in order to be ſent to ſuch Places as the Society ſhall think proper, for making Trials thereon.

41. For ditto, in the Year 1762, the Planks to be produced, in the ſame Manner, on or before the Firſt Day of *January* 1761, 50 *l.*

Salt-petre.

42. *Salt-petre*, a principal Ingredient in Gun-powder, being purchaſed by us in Foreign Parts, at the Expence of large Sums of Money annually, whilſt great Quantities are made in *France* and other Countries in *Europe*; and there being no Doubt but that this moſt uſeful Commodity may alſo be made in *England:* the Society in the Year 1756, propoſed to give 100 *l.* to the Perſon or Perſons who ſhould make Ten Thouſand Pounds Weight of the beſt Saltpetre fit for Gun-powder, at one Manufactury, (by ſome Method different from Mr. *Paul Nightingale*'s Patent and Specification, Copies whereof may be ſeen at the Society's Office) within Three Years, from Materials the Produce of *England* or *Wales*. One Hundred Pounds Weight thereof to be produced by way of Sample for proper Trials to be made thereon.

43. For the ſecond beſt like Quantity within the ſame Time, 50 *l.*

44. But leſt waiting ſo long a Time might diſcourage an immediate Application to the making of *Salt-petre*, it was (laſt Year) and

and is now again propoſed to give 100 *l.* to the Perſon or Perſons who ſhall make the *Firſt* Ten Thouſand Pounds Weight of Salt-petre fit for Gun-powder, in Manner and on the Terms before deſcribed.

45. Alſo for the ſecond like Quantity, by a different Perſon at ſome other Manufactury, 50 *l.*

Hereby the Perſon who ſhall produce the *firſt* Ten Thouſand Pounds Weight of the *beſt* Salt-petre, before the Firſt *Tueſday* in *April* 1760, will be intitled to 200 *l.*—And ſome other Perſon for the ſecond like Quantity within the ſame Time may gain 100 *l.*

N. B. The Proceſs of making *Salt-petre* is given in the *Memoires d'Artillerie* by Mr. *De St. Remy*, in *Hoffman*'s *Obſervationes Phyſico-Chemicæ*, in *Stahl's Fundamenta Chemiæ*, and in ſeveral other Books.

46. For an effectual Method to edulcorate *Train* or *Seal Oyl*, for the Uſe not only of the Clothier, Soap-boiler, &c. but to anſwer the ordinary Purpoſes of Olive Oyl; to be produced on or before the Second *Wedneſday* in *December* 1759, 10 *l.* Train Oyl.

47. White or tranſparent *Varniſh* being of great Uſe in many Trades, and for many Purpoſes; there will be given for making, One Quart at leaſt, of the beſt, moſt tranſparent and colourleſs Varniſh, equal in all Reſpects to *Martin*'s at *Paris*, commonly called *Copal Varniſh*; the Properties whereof are great Hardneſs, perfect Tranſparency without diſcolouring any Painting it is laid over, being capable of the fineſt Poliſh, and not liable to crack, 20 *l.* Varniſh.

The

The Varniſh that gains the Premium muſt be better than any before produced: and each Candidate when his Varniſh is produced, muſt produce alſo a Pannel of Wood (large enough for a Coach-Door) painted with the fineſt Ground of White, Blue, Green, Pampadour, Carmine and Red, finiſhed with the ſame Varniſh, the moſt perfectly ſecured and poliſhed, ſo as to be Proof againſt a hot Sun, Froſt or Wet: to be left with the Society for Six Months at leaſt, in Order to aſcertain its Merit. Specimens of the Varniſh and Pannels ſo finiſhed, are to be delivered on or before the Firſt *Tueſday* in *March* 1760, and to be determined on the laſt *Wedneſday* in *September* 1760.

Verdigris. 48. The Uſes of *Verdigris* in Dying, Painting, and many other Branches of Trade, occaſioning a large Importation of it from abroad, though it may certainly be made in *England*; the Society will give for making the moſt and beſt Verdigris, equal in Goodneſs to the *French*, not leſs than One Hundred Pounds Weight, to be produced on or before the Third *Tueſday* in *January* 1760, 30 *l.*

N. B. The Proceſs of making Verdigris in *France*, is given in the Memoirs of the Royal Academy of Sciences at *Paris* for the Years 1750 and 1753.

Zaffre. 49. *Zaffre* being uſed in the Painting of China and Earthen Ware, and *Smalt* in the Compoſition of *Powder-Blue*, both which Articles are conſtantly imported from abroad in very conſiderable Quantities, and at a great Expence; there will be given as a Premium

Premium for making the moſt and beſt *Zaffre* and *Smalt* from *Engliſh* Cobalt (not leſs than One Pound Weight of *Zaffre*, and Five Pounds Weight of *Smalt*) to be produced on or before the third *Tueſday* in *January* 1760, together with One Pound of the Ore they were produced from, in order to a Counter-Proof, 30 *l.*

Premiums for improving Arts, &c.

50. Fancy, Deſign and Taſte, being greatly aſſiſted by the *Art of Drawing*, and abſolutely neceſſary to all Perſons concerned in Building, Furniture, Dreſs, Toys, or any other Matters where Elegance and Ornament are required; it is judged proper to encourage the ſame, by giving for the beſt Drawings of a human Figure after Life, drawn at the Academy for Painting, &c. in St. *Martin's-Lane*, by Youths under the Age of Twenty-four; to be produced on or before the Firſt *Tueſday* in *February* 1760, and determined in Proportion to their Merit, Thirty Guineas. Drawings.

Theſe Drawings are to be made during the Academy's Meetings next Winter, according to Rules laid down by the Society, and which will be hung up at the Academy.

To be made with Chalks only.

51. For the beſt Drawings of any Statue, at the Candidates own Election, in the Duke of

of *Richmond*'s Gallery, by Youths under the Age of Twenty-one; to be produced and determined as above, Twenty-five Guineas.

Theſe Drawings muſt be left with the Perſon who takes care of the Statues, until they are delivered to the Society; and to be made with Chalks only.

52. For the beſt Drawings of a human Figure or Figures, from Models, Caſts, or Baſſo Relievos, the principal Figure not leſs than Twelve Inches, by Youths under the Age of Twenty; to be produced on or before the Third *Tueſday* in *February* 1760, and determined as above, Fifteen Guineas.

To be made with Chalks only.

53. For the beſt Drawings of a human Figure after a Print or Drawing, by Youths under the Age of Sixteen; to be produced and determined as above, Fifteen Guineas.

To be made with Chalks, Pencil or Pen, and of a different Size from the Original.

54. For the beſt Drawings of Landſcapes after Nature, by Youths under the Age of Nineteen; to be produced on or before the Firſt *Tueſday* in *November* 1759, and determined as above, Twenty Guineas.

That each Candidate ſhall mention on the back of his Drawing from whence he took his View; and the Drawings to be made with Chalks, Pen, Pencil, Indian Ink or Biſtre.

55. For the beſt Drawings or Compoſitions after Nature, of Beaſts, Birds, Fruit, or Flowers, by Youths under the Age of Twenty; to be produced on or before the

the Third *Tuesday* in *February* 1760, and determined as above, Twenty Guineas.

To be made with Crayons or Water Colours.

56. For the best Drawings or Compositions, as above, by Youths under the Age of Sixteen; to be produced and determined as above, Fifteen Guineas.

To be made with Chalks, Pencil, Pen or Indian Ink.

57. For the best Drawings or Compositions as above, by Girls under the Age of Twenty; to be produced and determined as above, Fifteen Guineas.

To be made with Crayons or Water Colours.

58. For the best Drawings or Compositions of Ornaments, consisting of Birds, Beasts, Flowers, and Foliage, fit for Weavers, Embroiderers, or any Art or Manufacture, by Girls under the Age of Eighteen; to be produced and determined as above, Fifteen Guineas.

To be coloured or not coloured at the Option of the Candidate.

59. For the best Drawings or Compositions of Ornaments, being original Designs, fit for Weavers, Callico-Printers, or any Art or Manufacture, by Youths under the Age of Twenty; to be produced and determined as above, Fifteen Guineas.

To be coloured or not coloured at the Option of the Candidate.

60. For the best Drawings or Compositions of Ornaments, being original De-

 signs,

ſigns, fit for Weavers, Callico-Printers, or any Art or Manufacture, by Youths under the Age of Sixteen; to be produced and determined as above, Fifteen Guineas.

To be coloured or not coloured at the Option of the Candidate.

61. For the beſt Drawings of a human Figure, or Heads, after Drawings or Prints, by Boys under the Age of Fourteen; to be produced and determined as above, Fifteen Guineas.

To be made with Chalks, Pencil, Pen or Indian Ink.

62. For the beſt Drawings of any Kind, (human Figures and Heads excepted) by Boys under the Age of Fourteen; to be produced and determined as above, Fifteen Guineas.

To be made with Chalks, Pencil, Pen or Indian Ink.

63. For the beſt Drawings of a Horſe from the Life, by Youths under the Age of Twenty; to be produced and determined as above, Ten Guineas.

The Height of the Figure to be not leſs than Ten Inches, and to be made with Chalks only.

64. 65. In order to encourage a Love of the polite Arts, and excite an Emulation among Perſons of Rank and Condition, one Gold Medal will be given for the beſt original Drawing of any kind, and a Silver Medal for the ſecond beſt, by young Ladies or Gentlemen under the Age of Twenty; to be

be produced on or before the Firſt *Tueſday* in *March* 1760. And

66. 67. Alſo two Medals, one Gold and the other Silver, for the beſt original Drawings of any kind, by young Ladies or Gentlemen under the Age of Sixteen; to be produced as the laſt.

To be made with Chalks, Pen, Pencil, Indian Ink or Biſtre.

All the Candidates muſt ſend in their Drawings without Frame or Glaſs, ſealed up and marked with the Number of the Claſs they belong to and their Names muſt be wrote on the Margin of each Drawing on the Inſide, and covered by themſelves reſpectively.

68. The medallic Art being capable of great Improvement in this Nation, it is propoſed to give for a Copper Medal, the Size of an *Engliſh* Crown, which ſhall be executed the beſt, in Point of Workmanſhip, and Boldneſs of Relief, by Perſons under the Age of Twenty-five, after a Model firſt produced by the Candidate, and approved by the Society; the Medal and Dies are to be delivered on or before the Firſt *Tueſday* in *February* 1760, Twenty Guineas. Medal.

The Medal to be the Property of the Society.

69. For the beſt Model of the Face and Reverſe of a Medallion, its Diameter not leſs than Three Inches, by Youths under the Age of Twenty-two, being their own Medallion.

Compoſition; to be produced and determined as above, Ten Guineas.

The Subject to be given by the Society.

Models. 70. For the beſt *Models in Clay*, of Baſſo Relievo's, by Youths under the Age of Twenty-five, being their own Compoſition; the Height of the principal Figure not leſs than Twelve Inches; to be produced on or before the Firſt *Tueſday* in *February* 1760, and determined in Proportion to their Merit, Thirty Guineas.

The Subject to be Jephtha's raſh Vow.

71. For the beſt *Models in Clay*, of Figures, or Baſſo Relievo's, by Youths under the Age of Twenty, being their own Invention; to be produced and determined as the laſt, Fifteen Guineas.

72. For the beſt *Models in Clay* (not leſs than Twenty Inches high) from the Dancing Faun in the Duke of *Richmond*'s Gallery, by Youths under the Age of Twenty-two; to be produced and determined as the laſt, Twenty Guineas.

73. For the beſt *Models* or Compoſitions of Ornaments *in Clay*, conſiſting of Birds, Beaſts, Fruit, Flowers, or Foliage, by Youths under the Age of Twenty-two, being their own Invention; to be produced and determined as the laſt, Fifteen Guineas.

74. For the beſt *Models* or Compoſitions of Ornaments in *Clay*, conſiſting of Birds, Beaſts, Fruit, Flowers, or Foliage, by Youths under the Age of Nineteen; to be produced and determined as the laſt, Ten Guineas.

N. B. The Clay of all theſe Models muſt be

be left in its natural Colour; and quite dry when produced.

75. For the beſt *Models in Wax* (fit for Artiſts who work in Metals) by Youths under the Age of Nineteen, being their own Invention; to be produced on or before the Firſt *Tueſday* in *February* 1760, and determined in Proportion to their Merit, Ten Guineas.

No Candidate who has gained the firſt Premium in any Claſs, will be permitted to enter him or herſelf as a Candidate in any Claſs of an inferior Age; and no Candidate ſhall receive more than one Premium in one Year.

A Candidate being detected in any diſingenuous Methods to impoſe on the Society, will forfeit the Premium for which he is a Competitor, and be deemed incapable of obtaining any Premium for the future.

N. B. All Candidates for Drawing or Modelling (except thoſe who draw or model in the Duke of *Richmond*'s Gallery, or at the Academy) may draw or model at their reſpective Dwellings; but the Perſons to whom Premiums ſhall be adjudged, will be expected to give ſatisfactory Proofs, that the Drawings or Models by them produced, were entirely their own Performances, without the Aſſiſtance of any Perſon; and the Drawings and Models for which Premiums are given, ſhall become the Property of the Society; excepting however ſuch as gain honorary Premiums, which ſhall remain with the Society two Months, and be then returned, if deſired, to their Owners.

76. For

Engraving of Hiſtory. 76. For the beſt Engraving of a Hiſtory Piece, conſiſting of not leſs than three human Figures; the principal one not under Eight Inches high; to be produced to the Society on or before the Second *Tueſday* in *January* 1761, Forty Guineas.

Engraving. 77. For the beſt Engraving performed by Youths under the Age of Twenty-two, from a Subject to be appointed by the Society; to be delivered on or before the Second *Tueſday* in *January* 1760, Twenty Guineas.

Metzotinto. 78. For the beſt Scraping in Metzotinto, after a Picture or Drawing approved of by the Society, by Youths under the Age of Twenty-two; to be produced on or before the Second *Tueſday* in *January* 1760, Ten Guineas.

The Plates to be produced to the Society, and three Impreſſions to be taken from each of them for the Uſe of the Society.

Engraving in Wood. 79. For an Engraving in Wood in the Manner of *Albert Durer*, or of thoſe Prints commonly called *Titian*'s, which ſhall be performed the beſt, with regard to the Drawing, Knowledge of the Lights and Shades, and Freedom of Cutting, by Youths under the Age of Nineteen, after Drawings approved by the Society, Ten Guineas.

The Blocks, with Impreſſions, to be produced to the Society on or before the laſt *Tueſday* in *January* 1760, and three Impreſſions from each of them to become their Property.

Etching. 80. For the beſt Etching, performed by Boys under the Age of Eighteen, to be produced on or before the Second *Tueſday* in *January* 1760, Ten Guineas.

The

The Subject to be appointed by the Society.

81. As the Art of Engraving on Gems is a very ancient, useful and curious Art, and has always been esteemed, yet is but little practised in this Nation: It is proposed to give for a naked human Figure, which shall be best engraven in Intaglio, on an Oval Red Cornelian, executed the best with regard to the Drawing, Depth, and Freedom of Engraving, and Excellence of Polish, by Persons under the Age of Twenty-six (after a Model or Impression appointed by the Society) to be delivered, sealed up, on or before the last *Tuesday* in *January* 1760, Ten Guineas. Engraving on Gems.

N. B. The Gem to be left with the Society one Month, and three Impressions in Sulphur to be made from it, for the Use of the Society.

82. For the greatest Number of Casts or Impressions in Glass, commonly called Pastes, not less than Thirty, the most varied, compounded, and perfect both in Colours and Subjects, and nearest in Excellence to Antique Pastes, as well Cameos as Intaglios; to be produced on or before the last *Tuesday* in *January*, 1760, Fifteen Guineas. Pastes.

The Casts or Impressions to be the Property of the Society.

83. For the best original Historical Picture, the Subject to be taken from the *English* History only, containing not less than three human Figures, as large as the Life, One Hundred Guineas. History Painting.

84. For the second best, 50 Guineas.

85. For

Landſcape Painting.

85. For the beſt original Landſcape on a Canvas, four Feet two Inches in Length, by three Feet four Inches in Height, 50 *l.*

86. For the ſecond beſt, 25 *l.*

Proof muſt be made to the Satisfaction of the Society, that the whole of each Picture was painted in *England*, and ſince the Firſt Day of *January* 1759———The Pictures to be delivered without Frames, to the Regiſter of the Society, on or before the laſt *Tueſday* in *March* 1760. And thoſe which gain Premiums muſt remain with the Society for two Months after the Deciſion, and then be returned to the Owners.

Caſting in Bronze.

87. For caſting in Bronze the beſt Figure or Group, and repairing the ſame in the beſt Manner; if a ſingle Figure, not leſs than Fifteen Inches high; and if a Group, not leſs than Twelve Inches; to be produced to the Society on or before the Firſt *Tueſday* in *February* 1760, 15 Guineas.

N. B. The Caſts to be ſhewn to the Society before they are begun to be repaired—The Bronze which gains the Premium to be left with the Society one Month.

Survey.

88. The Society propoſes to give a Sum not exceeding 100 *l.* as a Gratuity to any Perſon or Perſons, who ſhall make an accurate actual Survey of any County; and they deſire to be underſtood, that they do not intend, by this Advertiſement, to bind themſelves to any particular Time for paying of the ſaid Gratuity, that they may be better able to procure ſatisfactory Proofs of the Merit of ſuch Performance; and if any

Perſon

Perſon or Perſons do propoſe to make ſuch Survey, they are deſired to ſignify their particular Intentions, on or before the ſecond *Tueſday* in *November* next, that the Society may not engage in greater Expences than ſhall be found convenient.

89. As a further Encouragement, the Surveyor that will give an exact and accurate Level and Section of the Rivers (in any County ſurvey'd) that are capable of being made Navigable, ſhall be intitled to an additional Gratuity. Levels of Rivers.

Premiums to encourage and improve Manufactures, Machines, &c.

90. To the Manufacturer who ſhall make the largeſt Quantity of *Crapes* commonly uſed for mourning Hatbands, Scarves, &c. nearly equal in Goodneſs to the beſt foreign Crapes, not leſs than One hundred Yards; to be produced on or before the Firſt *Tueſday* in *February* 1760, 30 *l.* Crapes.

91. Whereas notwithſtanding the known ſuperior Merit of the *Engliſh* Druggets, a particular ſort is neceſſary for the *Liſbon* Market; it is propoſed to give for a Piece of Drugget of the ſame Quality, and neareſt in Price to a Pattern which will be delivered by the Regiſter of the Society; to be produced on or before the Firſt *Tueſday* in *February* 1760, 20 *l.* Drugget.

The Length of the Piece to be not leſs than thirty Yards; the Breadth about twenty one Inches.

N. B. The Perſon who gained the firſt Premium laſt Year, will not be admitted as a Claimant for this Year's Premium.

Mill, Saw. 92. 93. 94. Saw Mills having been long found to be of the greateſt Service in other Countries, and there being no Law againſt erecting them in *England*, notwithſtanding the common Prejudice to the contrary; it is propoſed, that a Premium of 100 *l.* be given for the firſt Year, 50 *l.* for the ſecond Year, and 25 *l.* a Year for the three ſucceeding Years, to the Perſon or Perſons who ſhall firſt erect and exerciſe a Saw Mill, capable of ſawing Timber into uſeful Planks and Scantlings.

Mill, Tide. 95. To the Perſon who ſhall invent and produce to the Society, on or before the firſt *Tueſday* in *April* 1760, the beſt Model of a Tide Mill, made by a Scale of at leaſt one Inch to a Foot, and capable of being tried by Water; in which, from the proper Height and Width of the Water Wheel, the Number, Size, and Poſition of its Floats or Ladles, and the juſt Application of the Water to the ſame, at the firſt Drawing, and all the intermediate Heights of Twelve Feet down to a four Foot Head or Fall, meaſuring from the Bottom of the Conduit to the Top of the Water, and the moſt proper and ſimple Conſtruction of the Gears to move or drive the Stones or other Work of the Mill, the greateſt Effect ſhall be produced in proportion to the Quantity of the Water expended, 50 *l.*

Mill, Wind. 96. To the Perſon who ſhall invent and produce to the Society, on or before the Firſt *Tueſday* in *April* 1760, the beſt Model of

of a Wind-Mill, in which the Number, Form, Size, and Position of the Sails are such as to produce the greatest Effect from the Action of the Wind in all its various Velocities, and the Machinery of the whole such as to communicate in the most simple Manner, a proper uniform Motion to the Shaft of the Mill, in all the variations of the Wind's Velocity—— the Model to be made by a Scale of one Inch to a Foot, 50 *l.*

97. For marbling the greatest Quantity of Paper, equal in goodness to the best marbled Paper imported from abroad, not less than one Rheam; to be produced on or before the Second *Tuesday* in *February*, 1760, 10 *l.* Paper marbled.

98. As it appears by several Trials already made, that a very valuable Paper may be manufactured from *Silk Rags*, without the Mixture or Addition of any other Rags; there will be given for making the greatest Quantity of Paper, and best in Quality, from Silk Rags alone, not less than two Rheams of White Paper, and five Rheams of Paper of a light Brown Colour, nearest and most agreeable to the Colour of a Pattern which will be delivered by the Register of the Society; to be produced on or before the last *Tuesday* in *April*, 1760, 20 *l.* Paper of Silk.

99. For the second greatest Quantity, and best in Quality, not less than two Rheams of White, and five Rheams of the light Brown Colour, 10 *l.*

100. For the third ditto, not leſs than the above Quantity, 5 *l.*

Silk Rags, diſcharging Colours from.

101. And for the making Silk Rags more commodious, and ready for the Uſe of the Paper Manufacturer, to ſave him Time, and the Trouble of ſorting and ranging them into ſeveral Claſſes, as is now the Practice; the Society will give a Premium of 10 *l.* to any ingenious Perſon, who ſhall, on or before the Firſt *Tueſday* in *November* next, diſcover and produce to the Society the moſt effectual Method, by ſome eaſy, expeditious, and cheap Proceſs, how the various Colours may be readily diſcharged out of a large Quantity of Silk Rags, that the Fibres of the Silk Rags, when thus diſcharged of their Colours, ſhall nevertheleſs ſtill keep their Strength firm as before, and be no ways rendered unfit by ſuch Proceſs for the Purpoſe of making Silk Paper, in order that ſuch Method may be publiſhed for the Benefit of the Paper Manufacturer.

N. B. All Perſons are deſired to ſave their Silk Rags.

Ships Blocks.

As every Improvement in the Conſtruction of Ships, is an Object worthy the Attention of a Maritime Nation, and as aſcertaining by Experiment, as well as explaining by Theory, the Principles on which a good Veſſel is founded, muſt be very conducive thereto, and paſſing through the Water with the leaſt Reſiſtance, and having the greateſt Stiffneſs, ſeem to be the two firſt Qualities neceſſary.

102 The Society propoſes to give a Premium of 50 *l.* to the Perſon who ſhall pro-

duce the beſt Block of a Ship, to draw ſeventeen Feet Water (Depth of Keel included) and to be 650 Tons Burthen, with thoſe two Properties united in the greateſt Degree.

103. Likewiſe a Premium of 30 *l.* to that Perſon who ſhall produce the beſt Block on the ſame Principles of 12 Feet Draught of Water, and 380 Tons.

Each Block to be made by a Quarter Scale, that is a Quarter of an Inch to a Foot.

The Bodies of the Blocks of each Size, to be hollowed and worked nearly to the ſame Scantling or Thickneſs, which the Timber and Planks together of Ships of ſuch Burthens reſpectively uſually are.

The Keel of the larger Size not exceeding one Foot four Inches.

The Keel of the leſs not to exceed one Foot.

Each Block to have the Knee of the Head or Cutwater, as well as the Rudder, fixt to it.

A Deck to be fixed in each, with a Hatchway large enough to paſs the Hand thro', to ſhift her Load or Ballaſt for trimming her; and a Maſt of proportionable Dimenſions to be fixed in each, for making the Experiments neceſſary to aſcertain her Stiffneſs.

The Bottoms to be painted with White Paint up to the Sailing Water Line, which is to be marked in Feet upon the Stem and Poſt.

The Wales not to be raiſed, but to be expreſſed in Black Paint, and no Decorations to be allowed, except in Paint only.

The Configuration of the Body, and every

Cir-

Circumſtance not preſcribed above, is left to the Judgment, Genius, and Choice of the Artiſt.

The Angle at which their Stiffneſs will be tried, is to be 20 Degrees of Inclination from the Perpendicular, that which requires moſt Force to heel her to that Angle, being accounted the ſtiffeſt.

Each Candidate muſt produce his Block to the Society, with an exact Draught thereof, and his Reaſons in Writing why he prefers that particular Form, on or before the laſt *Tueſday* in *March* 1760, and the Tryal to be on (or as near as may be to) the Firſt of *May* following.

A Method of Tryal will be contrived by the Society, in order to determine which has the greateſt ſhare, or Maximum, of both Qualities taken together, ſo that a Deficiency in either Property ſhall be ballanced by a proportionable Excellence in the other.

If no more than one Candidate for each Kind do offer; or in Caſe no more than one Model in each Kind be thought by the Society to anſwer their Deſcription, or be worthy of Tryal; then ſuch Candidate or Model, in either kind, to be intitled to 15 *l.*

The Candidates are to take Notice, that the Tunage, Weight of the Body, Ballaſt, Maſt, Yards, Stores, Proviſions, *&c.* included, are to bring the Ship down to her Sailing Water Line.

Spinning fine Yarn.

104. For the fineſt-ſpun Yarn, from Flax of *Engliſh* Growth, not leſs than Six Pounds Weight; to be produced on or before the Second *Tueſday* in *February* 1760, 10 *l.*

105. A Premium of Twenty Pounds will be given to any Pariſh, within the Bills of Mortality, in whoſe Work-houſe the greateſt Quantity of Wheat ſhall be ground into Meal with Hand-mills, worked by the Poor, in Proportion to the Number maintained therein; which Meal ſhall be conſumed in the ſaid Work-houſe, or ſold out to other Perſons; ſatisfactory Proof to be made thereof on or before the Second *Tueſday* in *February* 1760, 20 *l.* Work-houſes, Grinding in.

106. For the ſecond greateſt Quantity in like manner, 15 *l.*

107. For the third ditto, 10 *l.*

108. It is propoſed to give to the Maſters, or thoſe who (under any Denomination) ſuperintend the Labour of the Poor in Work-houſes, the following Premiums, *viz.* Work-houſes, Spinning, &c. in.

109. For ſpinning the beſt *Worſted Yarn* in any Work-houſe, wherein the Poor are not let to farm, not leſs than Five Hundred Pounds Weight (fit for the Uſe of Weavers) which ſhall, on or before the Third *Tueſday* in *February* 1760, be proved to have been ſpun therein, between the preſent Date and that Day; *by ſuch poor Perſons only* as ſhall have been there relieved, 20 *l.* Worſted Yarn.

110. For ſpinning not leſs than One Thouſand Pounds Weight of *Linen Yarn*, from Hemp or Flax, (fit for any Handicraft Trade in the lower Branches of Weaving) in any ſuch Work-houſe, and by ſuch poor Perſons as above, within the Time aforeſaid; ſufficient Linen Yarn.

cient Samples to be produced: 20 *l.* to the beſt deſerving.

Linen Yarn, fine.

111. For ſpinning not leſs than Two Hundred Pounds Weight of the *fineſt Linen Yarn*, fit for the principal Branches of Weaving, for making Stockings, or to be uſed as ſewing Thread, within the Time, and on the Conditions above-mentioned, 20 *l.*

Cotton Yarn.

112. For ſpinning not leſs than Five Hundred Pounds Weight of *Cotton Yarn*, neareſt to the Sort called *Surat*, or *Turkey Cotton Yarn*, in any Work-houſe as above, within the ſame Time, and on the ſame Conditions, 20 *l.*

Knitting Hoſe.

113. For cauſing to be knit, within the Time above-mentioned, in the Work-houſe of any Pariſh, whoſe Poor is not farmed out, by not leſs than Twenty Women and Children, the largeſt Quantity in Proportion to the Number ſo employed, of white low-priced ſlight *Worſted Hoſe for Women*, from Yarn ſpun in the ſaid Work-houſe; ſuch Hoſe to weigh about Three Pounds per Dozen, and each Stocking to meaſure full Twenty-three Inches in the Leg, and Nine Inches in the Foot, and to be knit from Two Threads of ſoft Worſted, ſpun on the ſhort Wheel, called the *Canterbury* or *Leiceſter* Wheel, 20 *l.*

N. B. The Premium will be given for the greateſt Number of ſuch Hoſe, as come neareſt to a Pattern to be given by the Society, in the Proportion of one Dozen at leaſt for each Woman and Child.

114. For the ſecond Parcel, in Quantity and

and Quality, of the like Hoſe, on the ſame Conditions, 10 *l.*

115. For cauſing to be knit on the above Conditions, the beſt and largeſt Quantity of the like *Worſted Hoſe for Women*, of the ſame Size, and about the ſame Weight, but knit from Three Threads, the long Wheel Spinning, 15 *l.* Knitting Hoſe.

116. For the ſecond Parcel ditto, equal in Quantity and Goodneſs, 10 *l.*

The Hoſe muſt be produced to the Society, or to ſuch Perſons as they ſhall appoint to examine the ſame: and muſt be made as near as can be to the Samples of each Sort, which will be delivered by the Regiſter, to any Perſon who ſhall apply by a Subſcriber.

N. B. Certificates will be required from the Maſters, Miſtreſſes, or Superintendants of ſuch Work-houſes as are Candidates for Spinning or Knitting, ſpecifying the Number, Sex, and Ages of the Poor maintained in their reſpective Work-houſes, diſtinguiſhing ſuch of them as are employed therein, and of the Juſtneſs of the Samples delivered in; and alſo a Certificate or Certificates from the Rector, Vicar, or Curate, and from the Overſeers of the Poor of the Pariſh where each Work-houſe is ſituated, that they have reſpectively examined into the Facts certified by ſuch Maſter, or other Perſon, believe the ſame to be true, and that the Poor have been treated in the mean time with Humanity and Compaſſion.

No Perſon will be intitled to more than one of the above Premiums.

Work-houſes ſetting up, opening, or regulating.

117. The Society will give the under-mentioned Premiums to ſuch Pariſhes as ſhall either ſeparately or jointly, ſet up, open, or regulate Work-houſes for the Relief and Employment of the Poor, upon the Plan lately printed and publiſhed by Mr. *Bailey*, and as ſhall before the Third *Wedneſday* in *February* 1760, lay before the Society, in Writing, an Account or Narrative of their Proceedings, with ſuch Remarks as their Experience in the Execution of the ſaid Plan ſhall point out, as material for the Improvement thereof, or remedying any Defects which may be found therein.

Such Premiums to be, For the Pariſh or Pariſhes, which in managing their Work-houſe, ſhall appear to the Society to have kept neareſt to the ſaid Plan; to have made the moſt effectual Trial thereof; and to have ſuggeſted the beſt Remarks for Improvements to be made upon it, 150 *l.* And

For ſuch other Pariſh or Pariſhes, as ſhall, in the Judgment of the Society, ſtand in the ſecond Degree of Merit, on the like Account, 100 *l.*

Premiums for the Advantage of the *Britiſh* Colonies.

118. For the greateſt Quantity of Cochineal, not leſs than Twenty-five Pounds Weight, properly cured, that ſhall firſt be produced from any Plantation or Plantations, by any Planter in *South Carolina*, within the ſpace of Three Years from the Date hereof, 100 *l.* Cochineal.

119. For the ſecond greateſt Quantity, not leſs than Twenty-five Pounds Weight as above, 50 *l.*

120. For not leſs than Twenty-five Pounds Weight, produced as above in *Jamaica*, 100 *l.*

121. For the ſecond greateſt Quantity, not leſs than Twenty-five Pounds Weight, 50 *l.*

122. 123. The like Premiums will be given to any Perſon or Planter, who ſhall firſt produce in any of the *Britiſh* Colonies, Settlements, or Dominions, the abovementioned Quantity.

A Certificate under the Hands of Two or more Juſtices of the Peace, reſiding in the County, or of the Miniſter and Church-Wardens of the Pariſh where ſuch Cochineal was cured, ſetting forth, that the ſaid Cochineal was cured at the Place mentioned therein, and ſuch Certificate back'd or counterſigned by the Governor or Commander in chief in Council, under the Seal

of the Colony, will be expected by the Society, at the Time the Premium is claimed.

Logwood. 124. For planting the greateſt Quantity of Logwood in any of our Plantations, before the Twenty-fifth Day of *December* 1759, 20*l.*

Certificates for ſuch planting muſt be delivered on or before the firſt *Wedneſday* in *June* 1760.

125. For planting, fencing and ſecuring the greateſt Number of *Logwood Trees*, not leſs than Five Hundred, in any of our Plantations, before the Third *Wedneſday* in *December* 1760, 40 *l.* and Certificates thereof to be delivered on or before the laſt *Wedneſday* in *June* 1761.

Myrtle Wax. 126. Whereas Myrtle Wax, which has been hitherto imported in ſmall Quantities only, has been found by Experience to make an excellent Soap, and when Bleached, to anſwer the Purpoſe of White Wax: a Premium of 30 *l.* will be given for the greateſt Quantity of Myrtle Wax, imported from any of the *Britiſh* Colonies in *America*, not leſs than Five Hundred Pounds Weight at one Importation in the Port of *London*, on or before the laſt *Tueſday* in *March* 1761.

127. For the ſecond greateſt Quantity, not leſs than Five Hundred Pounds Weight, 20 *l.*

128. For the third greateſt Quantity, not leſs than Five Hundred Pounds Weight, 10 *l.*

A Certificate or Certificates, under the Hands of the Collectors of the Cuſtoms and Naval

Naval Officers of the Port where the Wax is ſhipped, will be required.

If the Quantities ſhould be equal, the Quality, will determine the Premium.

129. Whereas the Society, on the Fifth Day of *April* 1758, offered a Premium of 50 *l.* for planting, cultivating, and properly ſecuring, within Four Years from the Date thereof, in any of our Colonies Southward of the *Delawar* River, the greateſt Number of *Olive Trees*, not leſs than One Thouſand, for the Production of Oil. Olive Trees.

130. Alſo a Premium of 40 *l.* for the ſecond greateſt Number, not leſs than Eight Hundred.

131. And likewiſe a Premium of 30 *l.* for the third greateſt Number, not leſs than Six Hundred.

132. 133. 134. The Society hereby propoſes to give three other Premiums of 50 *l.* 40 *l.* and 30 *l.* on the above Conditions, for planting, cultivating, and properly ſecuring, within Four Years from the Date hereof, in any of our ſaid Colonies Southward of the *Delawar* River, the greateſt Number of *Olive Trees*.

Each Claimant for theſe Premiums will be required to produce (within Six Months after the Expiration of the ſaid Four Years reſpectively) a Certificate under the Hand of the Governor of the Province, that a ſufficient Proof had been made before him, that the Number of Trees mentioned in the ſaid Certificate are under actual Improvement and Cultivation.

135. The

Pot-aſh. 135. The Money paid to Foreigners, for large Quantities of *Pot-aſh* uſed in our Manufactures, being very conſiderable, the Society promiſes to give to the Perſon who ſhall, on or before the Second *Wedneſday* in *December* 1760, import into any one Port in *England*, from any of his Majeſty's Colonies in *America*, the greateſt Quantity of *Pot-aſh*, the Produce of the ſaid Colonies, not leſs than Fifty Ton, neareſt in Goodneſs to the beſt Foreign Pot-aſh: the Quantity landed to be aſcertained by Certificates under the Hands of the Collector and Comptroller of the Cuſtoms, and the Quality to be aſcertained in ſuch Manner as the Society ſhall direct, 100 *l.*

136. *N. B.* The ſame Premium will be given on the ſame Conditions, to the Perſon who ſhall, after the Second *Wedneſday* in *December* 1760, and on or before the Second *Tueſday* in *December* 1761, import into *England*, from any of his Majeſty's Colonies in *America*, the greateſt Quantity of *Pot-aſh*, not leſs than Fifty Ton.

Raiſins. 137. To the Perſon in any of our *American* Colonies, who ſhall firſt raiſe and cure from his own Plantation, and import into the Port of *London*, within Six Years from the Twenty-fifth of *March* 1759, Five Hundred Pounds Weight of good Raiſins, 50 *l.*

A Certificate under the Hands of Two or more Juſtices of the Peace reſiding in the County, or of the Miniſter and Church-Wardens of the Pariſh where ſuch Raiſins were raiſed and cured, ſetting forth that the

the ſaid Raiſins were raiſed and cured at the Place mentioned therein, and ſuch Certificate back'd or counterſigned by the Governor or chief Magiſtrate of the Colony, will be expected by the Society, at the Time the Premium is claimed.

138. *Safflower* being uſeful in Dying, &c. it was propoſed on the Fifth Day of *April* 1758, to give, for ſowing, raiſing, and curing the greateſt Quantity of Safflower, in any of our Plantations (not leſs than Five Hundred Pounds Weight) before the Twenty-fifth of *December* 1759, 15 *l.* Safflower.

139. For the ſecond greateſt Quantity, 10 *l.* Certificates of ſuch ſowing, *&c.* to be delivered on or before the Third *Wedneſday* in *June* 1760. Alſo

140. 141. Two Premiums on the ſame Conditions for ſowing, raiſing, and curing Safflower, before the Third *Wedneſday* in *December* 1760, and Certificates thereof to be delivered on or before the Third *Wedneſday* in *June* 1761.

142. 143. The Society hereby propoſes to give two other Premiums, one of 15 *l.* and the other of 10 *l.* on the above Conditions, for ſowing, raiſing and curing, after the Third *Wedneſday* in *December* 1760, and before the Third *Tueſday* in *December* 1761, the greateſt Quantity of Safflower, and Certificates thereof to be delivered on or before the Third *Tueſday* in *June* 1762.

144. The Production of Silk in our *American* Colonies being undoubtedly a proper Object of Encouragement, as it muſt tend greatly to the Advantage of thoſe Colonies, and prove highly beneficial to the Mother Country, Silk in Georgia.

Country, by promoting a very valuable Branch of its Manufactures; in order to forward the ſame, by ſuch Bounties as may operate, in equal Proportion, to the Benefit of the pooreſt as well as of the richeſt Planter, the Society propoſe to give for every Pound Weight of Cocoons, produced in the Province of *Georgia* in the Year 1759, of a hard, weighty and good Subſtance, wherein one Worm only has ſpun, Three Pence.

145. For every Pound of Cocoons produced in the ſame Year, of a weaker, lighter, ſpotted, or bruiſed Quality, though one Worm has only ſpun in them, Two Pence.

146. For every Pound of Cocoons produced in the ſame Year, wherein two Worms have interwoven themſelves, One Penny.

N. B. Theſe Premiums will be paid under the Direction of Mr. *Ottolenghé*, Superintendant of the Silk Culture in *Georgia*, to every Perſon who ſhall bring his or her Balls or Cocoons to the Public Filature at *Savannah*, according to Notice already ſent to *Georgia*.

Silk in Connecticut, Penſylvania, and North-Carolina.

147. 148. 149. For every Pound Weight of Merchantable Raw Silk, raiſed and produced in the Colonies of *Connecticut*, *Penſylvania*, and *North Carolina*, in the Year 1760, *Two Shillings and Six-pence*, the ſaid Premiums to be paid in

Connecticut, by { Dr. *Jared Eliot*, and The Rev. Mr. *Clap*

Penſylvania — { *Benj. Franklin*, L. L. D. and *John Hughes*, Eſq;

North-

North-Carolina { *George Pollock*, *Cullen Pollock*, and *John Rutherfurd* } Eſqrs;

Upon Proof being made to their Satisfaction, by every Perſon claiming ſuch Premium, that the Silk for which it is claimed, has been actually and *bona fide* reeled from Cocoons of ſuch Claimants own raiſing and produce.

150. And whereas the Object and Intention of the Society, in giving the above-mentioned Premiums, are to encourage, as far as in them lyes, the Importation into this Country from our own Colonies, of a very valuable Material of Manufacture, which is now imported at a great Expence from Foreign Nations; in order therefore to facilitate this End, for the mutual Benefit of the Mother Country, and of the Colonies, the Society does agree, to give a further Premium of *One Shilling* for every Pound Weight of Raw Silk imported into *England*, from the ſaid Colonies of *Connecticut*, *Penſylvania* and *North-Carolina*, to be paid by the Society's Secretary to the Importer, upon producing a Certificate under the Hands and Seals of the above-mentioned Gentlemen, in the ſaid Colonies reſpectively, that Proof had been made to them, that ſuch Silk, for which the Premium is claimed, expreſſing the Quantity, was of the actual Growth of one of the ſaid Colonies reſpectively, and alſo a Certificate of the proper Officer of the Cuſtoms of the Port or Place where

ſuch Silk was imported, of its having been entered in ſuch Port or Place from the ſaid Colonies.

Wines. 151. As producing Wines in our *American* Colonies will be of great Advantage to thoſe Colonies, and alſo to this Kingdom, it is propoſed to give to that Planter, in any of our ſaid Colonies, who ſhall firſt produce (within Seven Years from the Fifth Day of *April* 1758) from his own Plantation, Five Tons of White or Red Wine, made of Grapes, the Produce of the Colonies only, and ſuch as in the Opinion of competent Judges appointed by the Society in *London*, ſhall be deemed deſerving the Reward: not leſs than one Ton thereof to be imported at *London*, 100 *l.*

A Certificate under the Hands of Two or more Juſtices of the Peace reſiding in the County, or of the Miniſter and Church-Wardens of the Pariſh where ſuch Wine was made, ſetting forth, that the Wine was grown and made at the Place mentioned therein, and that the Remainder of the Wine is equally good with that imported, and ſuch Certificate backed or counterſigned by the Governor, or chief Magiſtrate of the Colony, will be expected by the Society, at the Time the Premium is claimed.

TREATISE.

152. A Gold Medal will be given for the beſt Treatiſe on the *Arts of Peace*, containing an Hiſtorical Account of the progreſſive Improvements of Agriculture, Manufactures, and Commerce, in that Part of *Great Britain* called *England*, with the Effects of thoſe Improvements on the Morals and Manners of the People, and pointing out the moſt practicable Means of their future Advancement.

All Treatiſes are to be ſent to the Society on or before the Second *Wedneſday* in *December* 1761. Each Writer is deſired to mark his Treatiſe with ſome Sentence or Verſe, and to ſend a Paper ſealed up, containing his Name and Addreſs, and inſcribed on the Outſide with the ſame Sentence or Verſe as the Treatiſe is marked with; which Paper, in caſe his Treatiſe is intitled to the Medal, will be opened, or elſe deſtroyed unopened, or delivered back, if it be ſo deſired; and the Medal will be delivered to the Author, or any Perſon producing a Letter ſigned by him, and diſtinguiſhed by his Token, impowering ſuch Perſon to receive the Medal.

A Sum not exceeding 200 *l.* is allotted annually by the Society, to be beſtowed in ſuch Proportion, on ſuch Conditions, and at ſuch Times as the Society ſhall judge pro-

per; for new Diſcoveries or Improvements in Huſbandry, Mechanics, Arts, Manufactures, or other Matters, which ſhall be found really to deſerve Encouragement on Account of their Public Utility, and for which no Premium has been offered. Theſe Rewards to be determined and diſtributed only between the Second *Wedneſday* in *November*, and the laſt *Wedneſday* in *May*.

N. B. No Premium will, in any Caſe, be given, unleſs the Performance be deemed by the Society to have ſufficient Merit to deſerve their Encouragement.

It is required, in all Caſes where it can be done, that the Matters for which Premiums are offered be delivered in without Names, or any Intimation to whom they belong; that each particular Thing be marked in what manner each Claimant thinks fit, he or ſhe ſending with it a Paper ſealed up, having *without ſide* a correſponding Mark, and *within ſide* the Claimant's Name and Addreſs. *

No Papers ſhall be opened but ſuch as gain Premiums: all the reſt ſhall be returned unopened, with the Matters to which they belong, if enquired after by their Marks within Half a Year; after which Time, if not demanded, they ſhall be publickly burnt unopened at ſome Meeting of the Society.

Whereas

* Particular Directions as to Drawings are given, p. 19.

Whereas there are Societies for the Encouragement of Arts, Manufactures, and Commerce, in that Part of *Great Britain* called *Scotland*, and alſo in *Ireland*; therefore all the Premiums of this Society are deſigned for that Part of *Great Britain* called *England*, the Dominion of *Wales*, and Town of *Berwick upon Tweed*, unleſs expreſsly mentioned to the contrary; and the Claims ſhall be determined as ſoon as poſſible after the Delivery of the Specimens. Proper Affidavits, or ſuch Certificates, as the Society ſhall require, are to be produced on every Article.

By ORDER of the SOCIETY,

GEORGE BOX, Secretary.

Note, Any Information, or Advice, that may forward the Deſigns of this Society for the Public Good, will be received thankfully, and duly conſidered, if communicated by Letter, directed to Mr. *Box*, the Secretary, at the Society's Office, oppoſite *Beaufort Buildings* in the *Strand*, LONDON.

CLAIMS.

CLAIMS are to be made:

Anno 1759.

Nov. 1ſt. *Tueſday.* FOR drawing Landſcapes. Diſcharging Colours.

2d. *Tueſday.* Propoſals for ſurveying Counties

Dec. 1ſt. *Wedneſday.* Fly in Turneps.

2d. *Tueſday.* Grain Colours.

2d. *Wedneſday.* Train Oil edulcorated.

3d. *Wedneſday.* Manures. Soils. Sheep Rot. Dying Cloth Scarlet.

1760.

Jan. 2d. *Tueſday.* Engraving. Metzotinto. Etching

3d. *Tueſday.* Biſmuth. Borax. Crucibles. Verdigris. Zaffre.

Laſt *Tueſday.* Engravings on Wood. On Gems. Paſtes.

Feb. 1ſt. *Tueſday.* Marking Sheep. Drawings in St. *Martin's-Lane*. Ditto at the Duke of Richmond's. Medal. Models in Clay. Ditto in Wax. Bronze figures. Crapes. Drugget.

2d. *Tueſday.* Marble Paper. Spinning fine Flax. Grinding in Work-houſes.

3d. *Tueſday.* Drawings of a human Figure. Compoſitions by Boys or Girls. Spinning Worſted Yarn. Linen Yarn. Cotton Yarn. Knitting. Setting up a Work-houſe.

Mar. 1ſt. *Tueſday.* Varniſh. Drawings by Perſons of Fortune.

2d. *Tueſday.* Dying Red and Green. Dying Yarn Scarlet.

3d. *Tueſday.* Sal Ammoniac.

Laſt *Tueſday.* Hiſtory Picture, and Landſcape. Blocks for Ships.

Salt-petre.

Apr. 1ſt. *Tueſday.*	Salt-petre. Tide-Mill. Wind-Mill
Laſt *Tueſday.*	Silk Paper.
June. 1ſt. *Wedneſday.*	Logwood.
3d. *Wedneſday.*	Safflower. Ditto 1761 and 1762.
Nov. 1ſt. *Tueſday.*	Acorns. Cheſnuts. Elm.
Dec. 1ſt. *Tueſday.*	Madder.

1761.

Jan. 1ſt. *Tueſday.*	Engraving of Hiſtory.
Laſt *Wedneſday.*	Firs.
Feb. 1ſt. *Wedneſday.*	Ships Bottoms to ſecure from Worms.
Mar. Laſt *Tueſday.*	Myrtle Wax.
June. Laſt *Wedneſday.*	Logwood Trees.
Oct. Laſt *Tueſday.*	Apiaries..
Dec. 2d. *Wedneſday.*	Treatiſe on the Arts of Peace.

1762.

Jan. Laſt *Tueſday.*	Weymouth Pine. Scotch Firs.

1763.

Jan. Laſt *Wedneſday.*	Weymouth Pine.

1764.

Jan. Laſt *Wedneſday.*	Weymouth Pine.